



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
04	SF	80	13.2/13.9	154R1	1204

*Jens Erlingsson* 12/19/02  
 REGISTERED ELECTRICAL ENGINEER DATE

12-6-04  
 PLANS APPROVAL DATE

PG POWER, Inc.  
 A Parsons Brinckerhoff Company  
 303 Second St., Suite 700N  
 San Francisco, CA 94107-1317

REGISTERED PROFESSIONAL ENGINEER  
 JENS ERLINGSSON  
 No. 8249  
 Exp. 9/30/06  
 ELECTRICAL  
 STATE OF CALIFORNIA

*The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.*

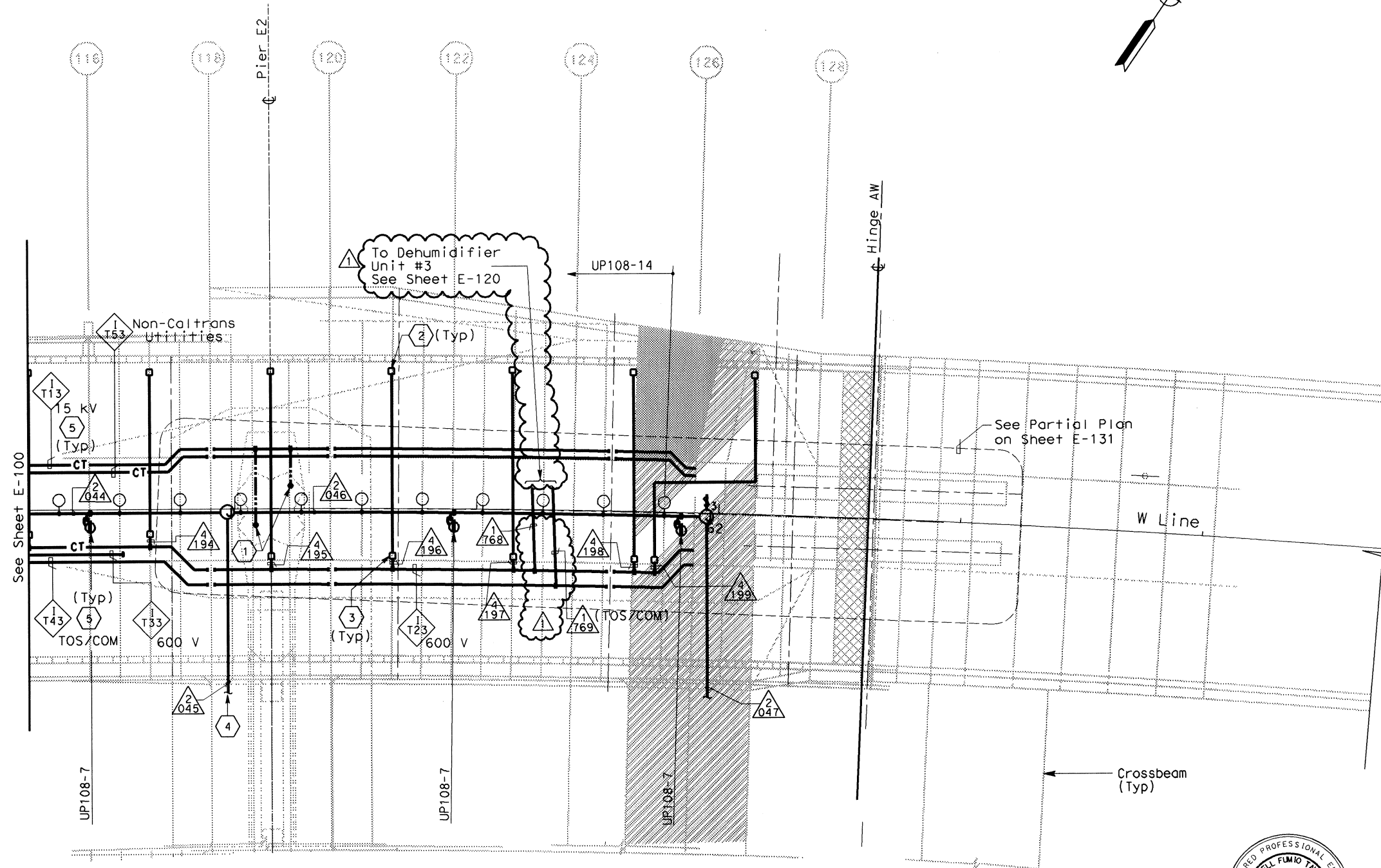
*Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>*

**SHEET NOTES:**

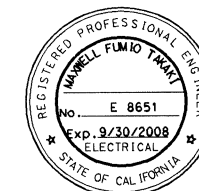
- 1 250 kcmil bare copper grounding conductor exothermically welded to 500 kcmil system ground conductor. See E2/T1 structures EA-0120E1 for limit of work.
- 2 PB-2L with circuit for future light pipes.
- 3 PB-2A, locate on top of floor.
- 4 For lighting inside crossbeam, see sheet E-119.
- 5 For cable tray & ground bar support, refer to sheet E-125.

NOTES:

1. References:
  - TOS equipment is shown for conduit routing only. For typical details of TOS controller and devices, see sheets E-344 through E-361.
  - For types of pull boxes, splice boxes and enclosures, see sheet E-83.
  - For bridge grounding plan, see sheet E-111.
  - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
2. For other work related to Hinge AW and items not shown on this sheet, see Electrical Special Provisions.
3. The girder lighting fixtures are shown diagrammatically. Contractor shall install fixtures at railing posts with a maximum of 8000 mm between fixtures. For types and typical lighting fixture installation details, see sheet E-123.
4. The cable trays are shown diagrammatically. For typical girder cable tray plans and sections, see sheets E-124 and E-125.



## SAS SUPERSTRUCTURE - CONDUIT AND CABLE TRAY PLAN



*M. J. Takala*  
FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE						
△	02/19/08	ELECTRICAL MODIFICATIONS	MP EL	RR	42	
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#	
REVISIONS						

CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
SHEET            OF

## SAS SUPERSTRUCTURE GIRDER WESTBOUND LIGHTING AND ELECTRICAL SYSTEMS

SCALE 1:200

**E-101**

THIS PLAN IS ACCURATE FOR ELECTRICAL WORK ONLY.

FOR REDUCED PLANS ORIGINAL

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DATE PLOTTED => 2/19/2008	TIME PLOTTED => 0:50:17 AM
LAST REVISION	